

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY
AND CHANGE OF CORRESPONDENCE ADDRESS
BY ASSIGNEE OF ENTIRE INTEREST INCLUDING
CERTIFICATION FOR TAKING ACTION BY ASSIGNEE UNDER 37 CFR 3.73(b)

As a representative of the Assignee, The Water Heater Industry Joint Research and Development Consortium, an unincorporated business association, I hereby revoke all previous powers of attorney given in the applications/patents identified on the attached Schedule A and I hereby appoint:

☒ Practitioners associated with the Customer Number:

000027683

as our attorneys and agents to prosecute these applications/patents and transact all business in the Patent and Trademark Office connected therewith.

☒ Please change the correspondence address for the applications/patents identified on the attached Schedule A to:

The address associated with Customer Number:

000027683

The undersigned representative of the assignee certifies that The Water Heater Industry Joint Research and Development Consortium is the assignee of the entire right, title and interest of the applications/patents identified on the attached Schedule A by virtue of a chain of title from the inventor(s) of each referenced application/patent to the assignee as shown on said Schedule A:

The undersigned (whose title is supplied below) is authorized to act on behalf of the Assignee.

THE WATER HEATER INDUSTRY JOINT
RESEARCH AND DEVELOPMENT CONSORTIUM

Aug 12, 06
Date

Signature:

Printed Name:

Official Title:

John P. Langmead
John P. LANGMEAD
Consortium Coordinator

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**SCHEDULE A – THE WATER HEATER INDUSTRY JOINT RESEARCH AND
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| Docket No. | Application No. | Filing Date | Patent No. | Issue Date | Confirmation No. | Title | Chain of Title: |
|-----------------------------|-----------------|-------------|------------|------------|------------------|--|--|
| 38314.5 WHIC-0004 | 09/003634 | 01/07/1998 | 5941200 | 08/24/1999 | 9267 | Gas-Fired Water Heater Having Plate-Mounted Removable Bottom End Burner And Pilot Assembly | Recorded 01/07/1998 R008993/F0232 |
| 38314.8 WHIC-0005 | 09/184838 | 11/02/1998 | 6035812 | 03/14/2000 | 4730 | Combustion Air Shutoff System For A Fuel-Fired Heating Appliance | Recorded 11/02/1998 R009563/F0766 |
| 38314.11 WHIC-0006 | 09/804555 | 03/12/2001 | 6390028 | 05/21/2002 | 1283 | Fuel-Fired Liquid Heating Appliance With Burner Shut-Off System | Recorded 03/12/2001 R011605/F0048 Recorded 03/12/2001 R011668/F0903 Recorded 03/12/2001 R011646/F0177 |
| 38314.14 WHIC-0007 | 09/801551 | 03/08/2001 | 6497200 | 12/24/2002 | 5737 | Fuel-Fired Heating Appliance With Combustion Chamber Temperature-Sensing Combustion Air Shutoff System | Recorded 05/18/2001 R011820/F0857 Recorded 05/18/2001 R011819/F0565 |
| 38314.17 WHIC-0007CIP1 | 10/200234 | 07/22/2002 | 6715451 | 04/06/2004 | 3286 | Fuel-Fired Heating Appliance With Combustion Air Shutoff System Having Frangible Temperature Sensing Structure | Recorded 07/22/2002 R013137/F0126 Recorded 07/22/2002 R013139/F0924 Recorded 07/22/2002 R013139/F0943 Recorded 07/22/2002 R013137/F0097 Recorded 12/27/2002 R013606/F0579 |
| 38314.20 WHIC-0007CIP2D1 | 10/952324 | 09/28/2004 | 6957628 | 10/25/2005 | 1580 | Fuel-Fired Heating Appliance With Temperature-Based Fuel Shutoff System | Recorded 05/05/2003 R014047/F0183 Recorded 05/05/2003 R014047/F0299 Recorded 05/05/2003 R014047/F0175 Recorded 05/05/2003 R014047/F0186 Recorded 10/23/2003 R014120/F0182 Recorded 12/08/2003 R014771/F0555 |
| 38314.21 WHIC-0007CIP1D2 | 10/682102 | 10/09/2003 | 6814031 | 11/09/2004 | 9206 | Combustion Air Shutoff Apparatus For A Fuel-Fired Heating Appliance | Recorded 07/22/2002 R013137/F0126 Recorded 07/22/2002 R013139/F0924 Recorded 07/22/2002 R013139/F0943 Recorded 07/22/2002 R013137/F0097 Recorded 12/27/2002 R013606/F0579 |
| 38314.22 WHIC-0007CIP2 | 10/430022 | 05/05/2003 | 6893253 | 05/17/2005 | 2727 | Fuel-Fired Heating Appliance With Temperature-Based Fuel Shutoff System | Recorded 05/05/2003 R014047/F0183 Recorded 05/05/2003 R014047/F0299 Recorded 05/05/2003 R014047/F0175 Recorded 05/05/2003 R014047/F0186 Recorded 10/23/2003 R014120/F0182 Recorded 12/08/2003 R014771/F0555 |

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|-----------------------------|-----------------|-------------|------------|------------|------------------|--|--|
| 38314.25 WHIC-0007CIP1D1 | 10/682100 | 10/09/2003 | 6776125 | 08/17/2004 | 9211 | Methods Of Operating A Fuel-Fired Heating Apparatus | Recorded 07/22/2002 R013137/F0126 Recorded 07/22/2002 R013139/F0924 Recorded 07/22/2002 R013139/F0943 Recorded 07/22/2002 R013137/F0097 Recorded 12/27/2002 R013606/F0579 |
| 38314.26 WHIC-0007CIP2D2 | 10/952205 | 09/28/2004 | 6964248 | 11/15/2005 | 8370 | Fuel-Fired Heating Appliance With Temperature-Based Fuel Shutoff System | Recorded 05/05/2003 R014047/F0183 Recorded 05/05/2003 R014047/F0299 Recorded 05/05/2003 R014047/F0175 Recorded 05/05/2003 R014047/F0186 Recorded 10/23/2003 R014120/F0182 Recorded 12/08/2003 R014771/F0555 |
| 38314.27 WHIC-0008 | 09/835753 | 04/16/2001 | 6412447 | 07/02/2002 | 5291 | Fuel-Fired Water Heater With Flammable Vapor Sensor And Associated Induced Flow Tube | Recorded 04/16/2001 R011719/F0738 |
| 38314.30 WHIC-0009 | 09/883894 | 04/12/2001 | 6418882 | 07/16/2002 | 2057 | Power Vented, Fuel Fired Water Heater With Soft Ignition System | Recorded 04/12/2001 R011713/F0385 |
| 38314.33 WHIC-0010 | 10/874044 | 06/22/2004 | 6854428 | 02/15/2005 | 5087 | Water Heater With Normally Closed Air Inlet Damper | Recorded 06/22/2004 R015518/F0849 Recorded 06/22/2004 R015513/F0919 |
| 38314.38 WHIC-0013 | 09/904284 | 07/12/2001 | 6422178 | 07/23/2002 | 2079 | Fuel-Fired Heating Appliance With Louvered Combustion Chamber Flame Arrestor Plate | Recorded 07/12/2001 R011993/F0158 |
| 38314.47 WHIC-0021 | 10/345592 | 01/16/2003 | 6622661 | 09/23/2003 | 2496 | Fuel-Fired Heating Appliance With Dilution Air/Flammable Vapor Bypass Tube And Elevated Combustion Air Inlet | Recorded 01/16/2003 R013674/F0517 |
| 38314.50 WHIC-0023 | 09/826644 | 04/04/2001 | 6722876 | 04/20/2004 | 3486 | Flammable Vapor Control System | Recorded 06/29/2001 R011942/F0260 Recorded 11/18/2002 R013491/F0305 Recorded 01/23/2003 R013685/F0538 |
| 38314.52 WHIC-0024 | 09/855306 | 05/15/2001 | 6439171 | 08/27/2002 | 8792 | Inner Door/Burner Assembly For Fuel-Fired Water Heater | Recorded 05/15/2001 R011811/F0789 Recorded 12/27/2002 R013599/F0930 |
| 38314.56 WHIC-0024D1 | 10/090217 | 03/04/2002 | 6547558 | 04/15/2003 | 5198 | Methods Of Making A Fuel-Fired Heating Appliance | Recorded 05/15/2001 R011811/F0789 Recorded 12/27/2002 R013599/F0930 |
| 38314.57 WHIC-0024D2 | 10/090586 | 03/04/2002 | 6554610 | 04/29/2003 | 7120 | Methods For Constructing A Combustion Chamber Access Door And Associated Apparatus | Recorded 05/15/2001 R011811/F0789 Recorded 12/27/2002 R013599/F0930 |

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| 38314.58 WHIC-0025 | 09/977796 | 10/15/2001 | 6418884 | 07/16/2002 | 4426 | Fuel-Fired Heating Appliance Having Flame Arrestor Plate With Associated Scale Deflector Shield | Recorded 10/15/2001 R012270/F0522 Recorded 12/27/2002 R013599/F0924 |
| 38314.61 WHIC-0026 | 10/660158 | 09/11/2003 | 6766771 | 07/27/2004 | 4963 | Fuel-Fired Water Heater With Dual Function Combustion Cutoff Switch In Its Draft Structure | Recorded 09/11/2003 R014497/F0080 |
| 38314.65 WHIC-0028 | 09/359089 | 07/22/1999 | 6109216 | 08/29/2000 | 2323 | Flammable Vapor Resistant Water Heater | Recorded 01/27/2000 R010577/F0125 Recorded 10/07/2004 R015223/F0085 |
| 38314.66 WHIC-0029 | 09/563967 | 05/03/2000 | 6216643 | 04/17/2001 | 9748 | Flammable Vapor Resistant Water Heater | Recorded 01/27/2000 R010577/F0125 Recorded 10/07/2004 R015223/F0085 |
| 38314.67 WHIC-0030 | 09/610109 | 07/06/2000 | 6295952 | 10/02/2001 | 5650 | Flammable Vapor Resistant Water Heater | Recorded 07/06/2000 R010975/F0345 Recorded 10/07/2004 R015223/F0085 |
| 38314.68 WHIC-0031 | 09/563968 | 05/03/2000 | 6230665 | 05/15/2001 | 9749 | Flammable Vapor Resistant Water Heater | Recorded 01/27/2000 R010577/F0125 Recorded 10/07/2004 R015223/F0085 |
| 38314.69 WHIC-0032 | 10/234140 | 09/05/2002 | 6662757 | 12/16/2003 | 9877 | Explosion Proof Gas-Fired Water Heater | Recorded 11/29/2002 R013534/F0027 Recorded 05/04/2005 R016182/F0693 Recorded 05/04/2005 R016945/F0968 Recorded 05/10/2005 R016206/F0428 |
| 38314.71 WHIC-0033 | 10/352870 | 01/29/2003 | 6698385 | 03/02/2004 | 7845 | Combustion Chamber Shield For Hot Water Heaters | Recorded 01/29/2003 R013717/F0186 Recorded 05/04/2005 R016182/F0693 Recorded 05/04/2005 R016945/F0968 Recorded 05/10/2005 R016206/F0428 |
| 38314.73 WHIC-0034 | 10/622573 | 07/21/2003 | 6807925 | 10/26/2004 | 3377 | Explosion-Proof Hot Water Heater With Unsealed Fuel Combustion Chamber | Recorded 07/21/2003 R014318/F0934 Recorded 05/04/2005 R016182/F0693 Recorded 05/04/2005 R016945/F0968 Recorded 05/10/2005 R016206/F0428 |
| 38314.76 | 09/439323 | 11/12/1999 | 6338319 | 01/15/2002 | 1518 | Water Heater With Flammable Vapor Flame Arrestor And Method Of Operation | Recorded 11/12/1999 R010411/F0724 |